

US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>		<b>2. Date Prepared</b>		<b>3. Time Prepared</b>		<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill		04/03/2012		1800			
<b>4. Unit Name/Designators</b>		<b>5. Unit Leader</b>			<b>6. Operational Period :</b>		
Operations Unit/Containment Branch Monitoring Group		<b>Name:</b>		Dan Capone & Joe Victory (START/US EPA)		<b>From:</b>	04/02/2012 0600
		<b>Position:</b>		Operations Section Chief		<b>To:</b>	04/02/2012 1630
<b>7. Personnel Roster Assigned</b>							
<b>Name</b>		<b>ICS Position</b>			<b>DUTY CELL</b>		
Dan Capone		Operations Section Chief					
Joe Victory		Operations Section Chief					
Rex Johnson		Deputy Director					
Tim Laquerre		Field Team Lead					
Karen Berez		CBM Team # 1					
<b>8. Activity Log</b>							
<b>Activity Area</b>						<b>LAT</b>	<b>LAT</b>
						<b>Various</b>	<b>Various</b>
						(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>		<b>EXTENT OF OIL IMPACTED AREA</b>					
		<b>DENSITY OF OIL /SHEEN</b>					
<b>Total Collection Points</b>							
<b>Total Boom Deployed</b>							
<b>Activity</b>		<p><b><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b></p> <p>Karen Berez and David Pesses conducted (1) Control &amp; Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control &amp; Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 15.00 through 40.00. (3) Water &amp; Sediment Temperature &amp; Level Readings.</p> <ul style="list-style-type: none"> <li>• 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.</li> <li>• 0700 - 1630: START and LBG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 1 log book, as well as discussed with David Pesses. David Pesses informed Enbridge contractors to make recommended actions.</li> </ul>					
		<b>LOCATION</b>	<b>WATER TEMP</b>	<b>SEDIMENT TEMP</b>	<b>WATER LEVEL</b>		
		MP 2.25 (Confluence)					
		MP 5.25 (C0.4 Launch)					
		MP 10.0 (C3.2 Launch)					
		MP 15.0 (C5 Launch)					
		MP 15.6 (Culverts)	N/A	N/A	N/A		
		MP 18.75 (D2 Launch)					
		MP 21.5 (D5)					
		MP 27.0 (E0.5 Launch)					
		MP 30.0 (E2 Launch)					
		MP 35.0 (E3 Launch)					
		MP 38.0 (E4 Launch)	50.3	51.0	1.4		
		<b>AVERAGE</b>					

**AFTER RAIN EVENT INSPECTION:**

**Talmadge Creek:** (11) Pom-Poms deployed at 7 culvert locations:

Site above Source: **Inspected by both teams and reported by CBM-2 today.**

MP 0.0: Source Culvert 1: **Inspected by both teams and reported by CBM-2 today.**

MP 0.25: Between Source & Division Road Culvert 2: **Inspected by both teams and reported by CBM-2 today.**

MP 0.5: Division Road Culvert 3: **Inspected by both teams and reported by CBM-2 today.**

MP 0.75: Hillbilly Road Culvert 4: **Inspected by both teams and reported by CBM-2 today.**

MP 1.00: 16 Mile Road Culvert 5: **Inspected by both teams and reported by CBM-2 today.**

MP 1.25: 15 ½-Mile Road Culvert 6: **Inspected by both teams and reported by CBM-2 today.**

MP 1.5: B4.5 Culvert 6: **Inspected by both teams and reported by CBM-2 today.**

MP 1.75: Saylor's Property Culvert 8: **Inspected by both teams and reported by CBM-2 today.**

MP 1.90: A Drive North Culvert 9: **Inspected by both teams and reported by CBM-2 today.**

MP 2.00: Talmadge Creek before Confluence: **Inspected by both teams and reported by CBM-2 today.**

**STANDARD DAILY INSPECTIONS:**

**Talmadge Creek:** (1) Control Point (CT) deployed at:

MP 2.25 (Confluence):

**Kalamazoo River:** Control (CT) & Containment (CTM) Points (10) deployed are:

MP 5.25 C 0.4 RDB:

**NEW:** MP 5.75 (Ceresco Dam):

MP 8.50 L1 (8.48 LDB):

MP 8.50 L3 (8.48 LDB):

MP 8.75 R1:

MP 9.00 I2 (8.97I):

MP 10.75 L2SO:

MP 11.75 L2 (11.79 LDB):

MP 15.00 I1 (14.98I): **Not inspected today due to inclement weather.**

**NEW:** MP 15.65 (Battle Creek Dam): **Not inspected today due to inclement weather.**

MP 17.00 L1 (Rock Tenn): **Not inspected today due to inclement weather.**

MP 21.50 R1: **Not inspected today due to inclement weather.**

**ADDITIONAL AREAS OF CONCERN:**

MP 14.75 C5 (Boat Launch): **Not inspected today due to inclement weather.**

MP 3.25 through MP5.75 (Ceresco Dam):

**Helicopter Fly-Over Pictures:**

**CBM 1 had no fly over pictures to inspect today.**

Total sheen in control points: **0** sq. ft.

Total sheen within containment: **0** sq. ft.

Total Sheen: **0** sq. ft.

**Health and Safety  
Issues**

Inclement weather – thunder and lightning during the morning hours prevented routine inspections.

<b>Comments</b>	CBM teams are now tasked with monitoring Talmadge Creek within 24 hours after a major rain event (1/2" or greater). AECOM will accompany the CBM team on inspections and take turbidity readings, and collect sediment cores at all 11 sites for later observation under fluorescence. Approved SOP and Containment Monitoring and Maintenance Plan are pending approval.
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